

Aberdeen Proving Ground (APG) Science and Technology Board Meeting
June 26, 2000

1. The APG Science and Technology board convened at 1:00 on June 26 2000.

2. Attendees at the meeting were:

Mr. Brian Simmons	U.S. Army Developmental Test Command (USADTC)
Dr. David Brown	USADTC
Mr. Rick Cozby	USADTC
Mr. Michael Zwiebel	U.S. Army Aberdeen Test Center (ATC)
Dr. Jim LaCalle	Harford Community College (HCC)
Dr. Steve Pannill	Cecil Community College (CCC)
Mr. David Guzewich	U.S. Army Environmental Center
Dr. David Mortin	U.S. Army Materiel Systems Analysis Activity (USAMSAA)
Dr. Sarah Steinberg	Johns Hopkins University
Mr. Jim Kelton	Contractor
Mr. Bob Gross	U.S. Army Soldier and Biological Chemical Command (USASBCCOM)
Ms. Katie McRoberts	U.S. Army Aberdeen Proving Ground Garrison
Mr. Blake Sojonia	TRsG
Mr. Roy Albert	TRsG
Ms. Rita Savage	U.S. Army Ordnance Center and School (OCS)
Ms. Denise Carnaggio	Office of Economic Development (OED)
Mr. Bill Rutherford	OED
Mr. Paul Bergeron	U.S. Army Program Manager Chemical Demil.
Mr. Rich Dimmick	U.S. Army Research Laboratory (ARL)
Ms. Pat McClung	Garrison, APG
Mr. Ken Sliker	U.S. Army Center for Health Promotion and Preventative Medicine (USACHPPM)
Ms. Jan Gevecker-Mello	OCS
Ms. Nancy Spence	SBAP
Mr. Warren Hamilton	SBAP
Mr. Tom Baine	NMTC
Mr. Stephen Clark	USADTC

3.

a. Mr. Clark briefed the calendar of events. PM Chemical Demil provided input for this meeting.

b. Ms. Carnaggio provided the OED Report, which included a subcommittee report from the marketing committee. Possible names for the BDO were discussed. BDO might be confused with the Battle Dress Over garment, a chemical protective suit. Mr. Sajonia is the POC for name suggestions. Slogans for the office were suggested. 800 numbers, such as "TEAM APG", were suggested. In lieu of a building number, suite numbers and a street address should be used to identify the location. Press releases will be provided to all newspapers, The TEDCO site, and other interested parties. Suggested an open house with a ribbon cutting ceremony. Mr. Simmons stated that principals of the NMTC/Army Alliance/S&T Board met and recommended a Business Technology Symposium in late October/early November. Primary presentations would focus on APG activities. Businesses would be invited to brief on the second day. Congressional support. Audience numbers expected would run in the order of 300-400. The Commander of APG will frame it. Will focus on the five technology areas identified by the S&T Board.

c. Dr. LaCalle briefed the higher education subcommittee report. He introduced Dr. Pannill from Cecil Community College. Dr. Pannill was Vice President at HCC. On June 13, a meeting held with representatives of Johns Hopkins University (JHU) concerning biotechnology related programs. The meeting was very positive, with JHU expressing a strong interest in bringing such programs to the area. Dr. LaCalle will prepare, distribute, and collect a short survey on the biotechnology needs of the community, to include APG. Dr. LaCalle is not planning on doing a large survey. Results are due to Dr. Lacalle/Mr. Clark by mid July.

d. Ms. Geverker-Mello introduced Ms. Nancy Spence and Mr. Warren Hamilton, members of the Superintendent's Business Advisory Partnership (SBAP). One initiative of this partnership is the Workplace Experience for Educators (WPEE) program. This program attempts to broaden educator awareness regarding today's work environment and vocational opportunities for students. Through a grant program, money has been available for the past two years. Three full days, 2 business sites are

covered. The Partnership is also seeking speakers to speak to school classes. APG will participate in this effort.

e. Mr. Baine briefed the teacher externship program. 20 activities participated last year. No negative comments at all. NMTC funded last year, not this year. The teacher externship program is going forward with monies provided by the county. Important program.

f. Ms. Savage briefed survey to assist APG in developmental assignments. Suggested, and provided a straw man survey prior to submission to the higher education subcommittee for distribution. The survey is two parts, employee and supervisor.

g. Dr. Savage briefed high technology initiative. The biotechnology initiative is still moving forward. A Unfinanced Requirement (UFR) will be submitted by Dr. Jay Valdes, SBCCCOM. The S&T Board chairperson will endorse this UFR by a memorandum. The next area for the Board's consideration will be that of Nan technology/materials. The states of New Jersey, Pennsylvania, and Delaware are actively attempting to gain a foothold. Will present nanomaterials initiative for acceptance at the next meeting and seek approval. The third initiative will be Physics of Failure. Dr. Mortin, under the higher technology subcommittee, will be the initial lead for this effort. This initiative will also be briefed, and approval from the Board sought, at the next meeting. Any information on these areas should be submitted to the High Technology subcommittee ASAP.

h. Mr. Sajonia briefed the BDO. The BDO arraigned a tour of the Process Engineering Facility with a narrative on the attempt to convert a portion of that facility to a current Good Manufacturing Practices (cGMP) facility. MRICD has an identified need for cGMP. The BDO will be conducting a nationwide Market survey to ascertain further need for this facility. Mr. Sajonia suggests that Mr. Simmons forwards it under the S&T Board signature.

The BDO, as one of its contract deliverables, is working on a Database of capabilities for the BDO web page. The BDO needs the content of members' websites downloaded to compact disk so that they can normalize the acronyms, formats, and messages. The POC for submission of data on organizational capabilities and facilities is Mr. Chris Smith csmith@cfsconsulting.net, telephone (310) 972-6955. Request this data be provided by July 10, 2000.

The BDO plans to move in building 3240 on Aberdeen Blvd. This location, while not in the best physical space, offers a most convenient location for easy access. The facility will include signs and welcome room with multimedia display. Space will be provided for technology transfer specialists and marketing office personnel from tenant activities to work out of on a part time basis if so desired. Will be staffed full time by BDO personnel. The BDO supports a ribbon cutting ceremony

Mr. Albert briefed the Cooperative Research and Development Agreement (CRADA) work ongoing at ATC and SBCCOM. The purpose is to develop master CRADAs to be used by these activities in partnership with the Maryland Technology Development Corporation (TEDCO). Other varied partnership opportunities were briefed.

i. Dr. Steinberg briefed the results of JHU survey. Computer Science and Technical Management are largest areas of interest. She is looking for help. First, she asks that the list be further refined as to disciplines desired to be taught. Information management is a popular area for JHU, making it difficult to bring courses on-site. Areas that are most likely to obtain JHU approval for the HEAT Center are not the most popular programs (e.g. Materials, mechanical engineering, etc.). A follow-up survey, to be defined by Drs. Lacalle/Steinberg, is to be defined and distributed the S&T Board organizations.

Secondly, faculty is needed. If member organizations have employees who have the necessary credentials and interest, then they should contact Dr. Steinberg. Decision point is scheduled for August.

4. The meeting ended at 3:30. The date of the next APG S&T Board meeting is August 07 at 1:00.

Stephen Clark
APG S&T Board Coordinator